

Applicant : Richard L. Sites
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Attorney's Docket No.: 07844-437001 / P404

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-27. (Cancelled.)

28. (Currently Amended) A computer program product, stored on a machine-readable medium, comprising instructions operable to cause a programmable processor to:

- search a document for a word that contains an end-of-line hyphen;
- create a solution set for the word containing the end-of-line hyphen, wherein each solution in the solution set is obtained by identifying the end-of-line hyphen as either a soft-hyphen that has been inserted into the word for typesetting purposes or a hard-hyphen that belongs in the word;
- search a dictionary for each solution in the solution set; and
- use the results from the dictionary search to identify the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

29. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find only one solution in the solution set, further comprising instructions to identify the end-of-line hyphen in conformity with the solution found in the dictionary search.

30. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find none of the solutions in the solution set, further comprising instructions to prompt a user to manually identify the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

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31. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising instructions to prompt a user to manually resolve the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

32. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising instructions to identify the end-of-line hyphen in conformity with that solution containing the longest word.

33. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising instructions to identify the end-of-line hyphen in conformity with that solution containing the most words.

34. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising instructions to identify the end-of-line hyphen in conformity with that solution containing the shortest word.

35. (Previously Presented) The computer program product of claim 28, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising instructions to identify the end-of-line hyphen in conformity with that solution containing the fewest words.

36. (Previously Presented) The computer program of claim 28, further comprising instructions operable to cause a programmable processor to:

identify one or more words in the document that do not contain an end-of-line hyphen;
and to

automatically add the one or more words that do not contain an end-of-line hyphen to the dictionary.

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37-38. (Cancelled)

39. (New) A method for classifying an end-of-line hyphen as either a soft-hyphen that has been inserted into the word for typesetting purposes or a hard-hyphen that belongs in the word, comprising:

- searching a document for a word that contains an end-of-line hyphen;
- creating a solution set for the word containing the end-of-line hyphen, wherein each solution in the solution set is obtained by identifying the end-of-line hyphen as either a soft-hyphen that has been inserted into the word for typesetting purposes or a hard-hyphen that belongs in the word;
- searching a dictionary for each solution in the solution set; and
- using the results from the dictionary search to identify the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

40. (New) The method of claim 39, wherein the result of the dictionary search is to find only one solution in the solution set, further comprising identifying the end-of-line hyphen in conformity with the solution found in the dictionary search.

41. (New) The method of claim 39, wherein the result of the dictionary search is to find none of the solutions in the solution set, further comprising prompting a user to manually identify the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

42. (New) The method of claim 39, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising prompting a user to manually resolve the end-of-line hyphen as either a soft-hyphen or a hard-hyphen.

43. (New) The method of claim 39, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising identifying the end-of-line hyphen in conformity with that solution containing the longest word.

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44. (New) The method of claim 39, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising identifying the end-of-line hyphen in conformity with that solution containing the most words.

45. (New) The method of claim 39, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising identifying the end-of-line hyphen in conformity with that solution containing the shortest word.

46. (New) The method of claim 39, wherein the result of the dictionary search is to find more than one solution in the solution set, further comprising identifying the end-of-line hyphen in conformity with that solution containing the fewest words.

47. (New) The method of claim 39, further comprising:
identifying one or more words in the document that do not contain an end-of-line hyphen;
and
automatically adding the one or more words that do not contain an end-of-line hyphen to the dictionary.